



Example of SW Architect Job Description

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Our growing company is looking for a SW architect. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for SW architect

- Support the quotation phase of a project together with the project manager to make an initial estimate for the SW work
- Contribute to the Software architecture definition for every position in the 3D portfolio, working with the product FW and cloud services SW teams
- Lead the near print software platform for 3D products
- Lead the 3D data pipeline, collaborating with 3DP WS and FW teams, HP Labs and other research organizations to fulfill the 3D requirements
- Ensure continuous alignment with the SW and Services platform stakeholders to warrant 3D requirements are considered and fragmentation is prevented
- Define, evolve, align and support the Multi Jet Fusion system public and private interfaces to support internal and external customer SW requirements
- Collaboration with 3rd party SW OEMs to assess their asset capabilities and unique value they may contribute into the complete ecosystem, enabling a seamless integration with our HW and SW assets
- Identify and track new SW startup companies that may provide a key and sustainable differentiation to our products in terms of SW pipeline in order to drive the voxel by voxel capabilities our technology has
- Sponsor together with other key members of the technical community the deployment of best practices and processes across the technical community and the standardization of such behaviors
- Be a role model for the Software community, develop others ensuring that the business context of technical decisions is understood

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- Experience in technical information systems positions, with exposure in an information security position or enthusiasm to learn
 - Experience working on SW product architecture
 - Ability to develop positive relationships and effectively communicate with product architects, development engineers, quality assurance personnel, IT & Operations, external auditors and all levels of management
 - Understanding of Common Network Management Protocols and Concepts (BGP, Netflow)
 - 3 plus years of experience implementing complex SuccessFactors multi-module implementations
 - 10 plus years of HCM systems implementation